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ABSTRACT

A study was undertaken at Miami-Dade Community College (MDCC) to examine 4- and 5-year success rates for students who needed and completed college preparatory instruction (CPI) and compare them to rates for students not requiring such instruction. Students were deemed successful if they graduated or achieved a grade point average (GPA) of 2.00 or better whether or not they continued enrollment. The results of the study, based on 1994 outcomes for 8,874 first-time-in-college students from fall 1989 and 9,194 from fall 1990, included the following: (1) college-wide, success rates for all students who needed remediation were between 55% and 58%; (2) students from 1989 who needed and completed CPI achieved a success rate of 79%, while this group from the 1990 cohort achieved a 77% success rate; (3) students from the two cohorts who did not need CPI achieved success rates of 82 to 84%; (4) 1989 students needing and completing CPI in only one area showed a 5-year success rate of 81%, with 28% of students graduated and 24% still enrolled; (5) 1989 students needing and completing CPI in all three areas showed a success rate of 74% after five years, with 40% still enrolled and 9% graduated; (6) for 1989 students not completing CPI, the 5-year success rate was 44% for students deficient in one area and 33% for those deficient in all three; and (7) for both cohorts, 63% of students deficient in only one area completed CPI, compared to 24% of those deficient in all three areas. (MAB)

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Research Report No. 94-19R

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Institutional Research

JC 950 136

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INSTITUTIONAL RESEARCH

Table of Contents

Page

List of Tables ii

Introduction 1

Summary of Findings 1

Students Included in the Study 2

Results by Completion Categories 3

Detailed Results 4

List of Tables

Table		Page
1	Success Rates for First-Time-in-College (FTIC) Degree-Seekers Who Began in the Fall Terms 1989 and 1990	6
2	Students Included in the College Preparatory Study	7
3	Distribution of Students Needing College Preparatory Instruction First-Time-in-College Degree-Seekers Who Began in the Fall Terms 1989 and 1990	8
4	Success Rates for First-Time-in-College Degree-Seeking Students Who Did or Did Not Complete College Preparatory Instruction - Fall 1989-1 Start Term: 5 Year Outcomes	9
5	Success Rates for First-Time-in-College Degree-Seeking Students Who Did or Did Not Complete College Preparatory Instruction - Fall 1990-1 Start Term: 4 Year Outcomes	10

Detailed Outcomes for First-Time-in-College Degree-Seeking Students Who Did or Did Not Complete College Preparatory Instruction

6	College-Wide	11
7	North Campus	12
8	Kendall Campus	13
9	Wolfson Campus	14
10	Medical Center Campus	15
11	Homestead Campus	16

SUCCESS OF STUDENTS WHO NEEDED AND COMPLETED COLLEGE PREPARATORY INSTRUCTION

Introduction

Almost every year, the State legislature raises issues about college preparatory instruction. Miami-Dade has conducted a number of studies related to college preparatory, including student success rates[1], State Accountability outcomes[2], and the initial college preparatory status of graduates[3]. The purpose of the present report is to examine success rates for students who completed all of their college preparatory instruction, and to compare these rates with students who did not complete or did not need such instruction.

Summary of Findings

Table 1 presents the overall findings. Students are divided into the number of college preparatory areas needed based on their incoming test scores. Those who passed all basic skills subtests are in the category "adequately prepared." Success was defined as graduating, or achieving a grade point average of 2.00 or better, whether or not the student continued enrollment. This is consistent with the definitions used in the earlier studies noted above. The 1989 group of first-time-in-college (FTIC) students yielded a five-year success rate, while the 1990 group yielded a four-year rate.

College-wide data revealed a success rate of 55%-58% for students needing college preparatory instruction. This is consistent with the rate from earlier studies. The success rate for students who both needed and completed[4] college preparatory instruction was

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[1]Losak, J. Student Success in the Community College: A Five Year Update (I.C. No. 91-11C).

[2]State Accountability Outcome Measures- Measure 1 Part 2 (M-DCC supplied data) and Measure 4 Part 2 (M-DCC supplied data).

[3]Graduate Profile for Miami-Dade Community College - 1992-93 and 1993-94 (R.R. No. 94-13R).

[4]Completion was defined as earning an "S" grade in the highest level college preparatory courses for each area.

impressive 77% for the 1990 group, and 79% for the 1989 group. This compares well with a success rate of 82%-84% for students who were adequately prepared.

Results by campus were very similar to the college-wide data. Success rates for the students that needed college preparatory instruction were 53%-58% at North Campus, 56%-57% at Kendall, 55%-58% at Wolfson, 56%-62% at Medical Center, and 58% at Homestead. Students who needed and completed all college preparatory instruction showed success rates of 76%-80% at North Campus, 77%-79% at Kendall, 75%-81% at Wolfson, 76%-84% at Medical Center, and 78% at Homestead.

Note that students who began deficient in all three basic skills areas but subsequently completed their college preparatory work showed five-year success rates above 70% at all campuses. This is the most severely underprepared group of students, and their success rate speaks well for Miami-Dade's college preparatory program.

Students Included in the Study

Table 2 shows the study groups used for this analysis. There were 8,874 first-time-in-college students in the Fall Term of 1989 and 9,194 in the Fall Term of 1990. Of these 85%-90% were degree seeking. The study group was that subset of first-time-in-college degree-seekers who had complete entry level test scores, but were not English-as-a-Second-Language (ESL) students[5]. This left 6,324 students for the 1989 group (71%) and 6,905 students for the 1990 group (75%). Note that Wolfson Campus had only 47%-54% of its first-time-in-college students included in the study because of a high volume of ESL students on the campus. Medical Center Campus had only 58%-64% of its first-time-in-college students included because of a high number of non-degree seekers.

Table 3 shows the distribution of students by the number of college preparatory areas needed. College-wide, 59%-64% of students needed help in one or more college

[5]Non-ESL was defined as students who did not show English Placement Test (EPT) scores.

preparatory areas. Among the campuses, Medical Center had the highest proportion of students needing college preparatory (77%-79%), followed by Wolfson (70% both years), North (66%-72%), Homestead (69%), and Kendall (51%-56%). Medical Center Campus also showed the highest proportion of students needing instruction in all three college preparatory areas (24%-35%), while Kendall showed the lowest (9%-11%). In absolute numbers, however, Kendall had the largest volume of underprepared students (1,740 in Fall 1989 and 1,801 in Fall 1990).

Results by Completion Categories

Table 4 presents specific outcomes for the 1989 group based on their college preparatory completion status. The first set of outcomes includes graduating or achieving a grade point average of 2.00 or better whether or not the student continued enrollment. Success is the sum of these outcomes.

The success rate for students who did not need college preparatory instruction was in excess of 80%. College-wide, 45% graduated, 24% left with a grade point average of 2.00 or better, and 14% were still enrolled with a grade point average of 2.00 or better. The success rate for students who needed and completed all college preparatory coursework was close to 80%. The biggest difference was that almost a third of the students (29%) were still enrolled in good standing, and only 23% had graduated. Note that slightly less than half (1,800 students or 48%) of the 3,743 students who needed college preparatory instruction actually completed all coursework. Those who did not, however, still showed a success rate of 39%. This included 11% who were still enrolled in good standing and 4% who had graduated. Transcript analysis from a sample of these students indicated that they had enrolled for some of the college preparatory courses, but did not successfully complete the highest level courses.

Results by campus mirrored the college-wide data. The five-year success rate for students who did not need college preparatory instruction was 83% at the North Campus, 84% at Kendall, 86% at Wolfson, and 93% at Medical Center Campus. Graduation rates

ranged from 40% at North to 51% at Medical, while 13%-15% of students were still enrolled in good standing. College preparatory completers had five-year success rates of 80% at North, 77% at Kendall, 81% at Wolfson, and 84% at Medical Center. Graduation rates ranged from 18% at Wolfson to 25% at Kendall and Medical, while 26%-37% of students were still enrolled in good standing.

In general, only about half of the students who needed college preparatory instruction completed that instruction by finishing the highest level course. This ranged from a low of 40% at North (501 of 1245 students) to a high of 54% at Kendall. While the North Campus college preparatory completion rate was the lowest, the campus' success rate for non-completers was the highest at 44%. Success rates for non-completers at the other campuses ranged from 35% at Kendall to 38% at Wolfson.

Table 5 presents four-year results for the 1990 group of first-time-in-college students. These rates are left for the reader to examine, with the exception of data for Homestead Campus which is visible here for the first time. The success rates for Homestead compare well to the other campuses, with 86% success for adequately prepared students, versus 78% for students who needed and completed all college preparatory instruction. Note that the second year of this longitudinal four-year rate included Hurricane Andrew in the Fall Term of 1992. This is perhaps evident in the bottom line outcomes for Homestead, where 37% of the students have left in good standing, compared to 21%-25% at the other campuses.

Detailed Results

Tables 6 through 11 present more detailed outcomes. Results are separated based on the number of college preparatory areas needed (from one to three areas) and whether the students completed the highest level coursework in all areas or not. Both five-year and four-year outcomes are shown on each table, and a separate table is given for each campus. These tables are very full, and will take some effort for the reader to examine.

A few highlights from the college-wide data will serve to demonstrate the comparisons that are possible.

Table 6 shows that the college-wide outcomes for students who needed and completed college preparatory instruction varied by the number of areas needed. Students who needed and completed college preparatory in only one area showed a five-year success rate of 81%, with 28% of students graduated and 24% still enrolled. Students who needed and completed college preparatory in all three areas showed a success rate of 74% after five years, with 40% still enrolled and 9% graduated. This pattern also holds for students who did not complete all of their college preparatory instruction. For those deficient in only one area, the five-year success rate was 44% compared to 33% for those deficient in all three areas.

While one-third or more of the students who did not complete college preparatory were successful, the proportion who completed varied by the number of deficient areas. Thus 1,097 of 1,735 students (63%) who were deficient in only one area completed their college preparatory instruction, compared to 218 of 890 students (24%) who were deficient in all three areas. In all cases, the majority of non-completers left with grade point averages below 2.00.

Details of the campus tables are left for the reader to examine.

Table 1

Success Rates for First-Time-in-College (FTIC) Degree-Seekers

Who Began in the Fall Terms 1989 and 1990

	College-Wide				North Campus			
	1989 Five Year Success		1990 Four Year Success		1989 Five Year Success		1990 Four Year Success	
College Preparatory Areas Needed	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success
One	67%	81%	65%	79%	68%	82%	63%	77%
Two	55%	76%	55%	76%	59%	79%	56%	75%
Three	43%	74%	39%	72%	44%	72%	38%	71%
College Prep Subtotal	**58%**	**79%**	**55%**	**77%**	**58%**	**80%**	**53%**	**76%**
Adequately Prepared	**84%**		**82%**		**83%**		**82%**	
Total all FTIC	**69%**		**64%**		**66%**		**61%**	

	Kendall Campus				Wolfson Campus			
	1989 Five Year Success		1990 Four Year Success		1989 Five Year Success		1990 Four Year Success	
College Preparatory Areas Needed	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success
One	66%	79%	65%	80%	69%	84%	67%	80%
Two	48%	70%	53%	76%	63%	81%	59%	73%
Three	43%	73%	36%	80%	40%	73%	41%	67%
College Prep Subtotal	**57%**	**77%**	**56%**	**79%**	**58%**	**81%**	**55%**	**75%**
Adequately Prepared	**84%**		**82%**		**86%**		**81%**	
Total all FTIC	**70%**		**67%**		**67%**		**63%**	

	Medical Center Campus				Homestead Campus			
	1989 Five Year Success		1990 Four Year Success		1989 Five Year Success		1990 Four Year Success	
College Preparatory Areas Needed	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success	Overall Success	College Prep Completers Success
One	70%	85%	71%	76%			70%	79%
Two	65%	84%	62%	85%			53%	75%
Three	49%	82%	44%	69%			40%	78%
College Prep Subtotal	**62%**	**84%**	**56%**	**76%**			**58%**	**78%**
Adequately Prepared	**93%**		**85%**				**86%**	
Total all FTIC	**69%**		**62%**				**68%**	

Source: SAS analysis of IRS79 file (CMM)

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Table 2
Students Included in the College Preparatory Study

Fall 1989 Students- 5 Year Outcomes

	Campus									
	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total First-Time-in-College	2,576	100%	4,153	100%	1,727	100%	418	100%	8,874	100%
Degree-Seeking	2,226	86%	3,663	88%	1,414	82%	277	66%	7,580	85%
Study Group (Complete Scores-Non-ESL)	**1,874**	**73%**	**3,391**	**82%**	**818**	**47%**	**241**	**58%**	**6,324**	**71%**

Fall 1990 Students- 4 Year Outcomes

	Campus											
	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total First-Time-in-College	2,894	100%	3,885	100%	1,707	100%	461	100%	247	100%	9,194	100%
Degree-Seeking	2,679	93%	3,565	92%	1,513	89%	344	75%	198	80%	8,299	90%
Study Group (Complete Scores-Non-ESL)	**2,268**	**78%**	**3,232**	**83%**	**927**	**54%**	**298**	**64%**	**182**	**74%**	**6,905**	**75%**

Table 3

Distribution of Students Needing College Preparatory Instruction

First-Time-in-College Degree-Seekers

Who Began in the Fall Terms 1989 and 1990

	College-Wide				North Campus			
	1989		1990		1989		1990	
Number of Areas Needed	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total
One	1,735	27%	1,906	28%	488	26%	615	27%
Two	1,118	18%	1,292	19%	402	21%	495	22%
Three	890	14%	1,237	18%	355	19%	517	23%
Subtotal	3,743	59%	4,435	64%	1,245	66%	1,627	72%
None	2,581	41%	2,470	36%	629	34%	641	28%
Total	6,324	100%	6,905	100%	1,874	100%	2,268	100%

	Kendall Campus				Wolfson Campus			
	1989		1990		1989		1990	
Number of Areas Needed	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total
One	971	29%	942	29%	212	26%	227	24%
Two	464	14%	506	16%	187	23%	188	20%
Three	305	9%	353	11%	173	21%	232	25%
Subtotal	1,740	51%	1,801	56%	572	70%	647	70%
None	1,651	49%	1,431	44%	246	30%	280	30%
Total	3,391	100%	3,232	100%	818	100%	927	100%

	Medical Center Campus				Homestead Campus			
	1989		1990		1989		1990	
Number of Areas Needed	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total	Students	Percent of Total
One	64	27%	65	22%			57	31%
Two	65	27%	65	22%			38	21%
Three	57	24%	105	35%			30	16%
Subtotal	186	77%	235	79%			125	69%
None	55	23%	61	21%			57	31%
Total	241	100%	296	100%			182	100%

Source: SAS analysis of IRS79 file (CMM)

Table 4

Success Rates for First-Time-in-College Degree-Seeking Students Who Did or Did Not Complete College Preparatory Instruction

Fall 1989-1 Start Term: 5 Year Outcomes

Did Not Need College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	254	40%	771	47%	118	48%	28	51%	1,171	45%
Still Enrolled GPA>=2.00 (2)	83	13%	234	14%	33	13%	8	15%	358	14%
Left with GPA>=2.00 (3)	182	29%	374	23%	60	24%	15	27%	631	24%
Total Success (1+2+3)	**519**	**83%**	**1,379**	**84%**	**211**	**86%**	**51**	**93%**	**2,160**	**84%**
Still Enrolled GPA<2.00 (4)	18	3%	58	4%	5	2%	0	0%	81	3%
Left with GPA<2.00 (5)	92	15%	214	13%	30	12%	4	7%	340	13%
Total Students	629	100%	1,651	100%	246	100%	55	100%	2,581	100%

Needed and Completed All College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	102	20%	234	25%	49	18%	25	25%	410	23%
Still Enrolled GPA>=2.00 (2)	142	28%	244	26%	99	37%	28	28%	513	29%
Left with GPA>=2.00 (3)	156	31%	239	26%	71	26%	30	30%	496	28%
Total Success (1+2+3)	**400**	**80%**	**717**	**77%**	**219**	**81%**	**83**	**84%**	**1,419**	**79%**
Still Enrolled GPA<2.00 (4)	28	6%	58	6%	12	4%	2	2%	100	6%
Left with GPA<2.00 (5)	73	15%	156	17%	38	14%	14	14%	281	16%
Total Students	501	100%	931	100%	269	100%	99	100%	1,800	100%

Needed But Did Not Complete All College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	45	6%	25	3%	13	4%	3	3%	86	4%
Still Enrolled GPA>=2.00 (2)	84	11%	85	11%	39	13%	4	5%	212	11%
Left with GPA>=2.00 (3)	198	27%	170	21%	63	21%	25	29%	456	23%
Total Success (1+2+3)	**327**	**44%**	**280**	**35%**	**115**	**38%**	**32**	**37%**	**754**	**39%**
Still Enrolled GPA<2.00 (4)	44	6%	59	7%	28	9%	4	5%	135	7%
Left with GPA<2.00 (5)	373	50%	470	58%	160	53%	51	59%	1,054	54%
Total Students	744	100%	809	100%	303	100%	87	100%	1,943	100%

College Preparatory Subtotal

	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	147	12%	259	15%	62	11%	28	15%	496	13%
Still Enrolled GPA>=2.00 (2)	226	18%	329	19%	138	24%	32	17%	725	19%
Left with GPA>=2.00 (3)	354	28%	409	24%	134	23%	55	30%	952	25%
Total Success (1+2+3)	**727**	**58%**	**997**	**57%**	**334**	**58%**	**116**	**62%**	**2,173**	**58%**
Still Enrolled GPA<2.00 (4)	72	6%	117	7%	40	7%	6	3%	235	6%
Left with GPA<2.00 (5)	446	36%	626	36%	198	35%	65	35%	1,335	36%
Total Students	1,245	100%	1,740	100%	572	100%	186	100%	3,743	100%

Total Cohort

	North		Kendall		Wolfson		Medical Center		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	401	21%	1,030	30%	180	22%	56	23%	1,667	26%
Still Enrolled GPA>=2.00 (2)	309	16%	563	17%	171	21%	40	17%	1,083	17%
Left with GPA>=2.00 (3)	536	29%	783	23%	194	24%	70	29%	1,583	25%
Total Success (1+2+3)	**1,246**	**66%**	**2,376**	**70%**	**546**	**67%**	**166**	**69%**	**4,333**	**69%**
Still Enrolled GPA<2.00 (4)	90	5%	175	5%	45	6%	6	2%	316	5%
Left with GPA<2.00 (5)	538	29%	840	25%	228	28%	69	29%	1,675	26%
Total Students	1,874	100%	3,391	100%	818	100%	241	100%	6,324	100%

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Table 5

Success Rates for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

Fall 1990-1 Start Term: 4 Year Outcomes

Did Not Need College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	235	37%	518	36%	91	33%	22	36%	15	26%	881	36%
Still Enrolled GPA>=2.00 (2)	149	23%	352	25%	67	24%	16	26%	9	16%	593	24%
Left with GPA>=2.00 (3)	142	22%	300	21%	70	25%	14	23%	25	44%	551	22%
Total Success (1+2+3)	**526**	**82%**	**1,170**	**82%**	**228**	**81%**	**52**	**85%**	**49**	**86%**	**2,025**	**82%**
Still Enrolled GPA<2.00 (4)	24	4%	71	5%	7	3%	1	2%	0	0%	103	4%
Left with GPA<2.00 (5)	91	14%	190	13%	45	16%	8	13%	8	14%	342	14%
Total Students	641	100%	1,431	100%	280	100%	61	100%	57	100%	2,470	100%

Needed and Completed All College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	57	9%	129	15%	33	12%	5	5%	9	15%	233	12%
Still Enrolled GPA>=2.00 (2)	225	37%	339	40%	123	45%	41	39%	14	24%	742	39%
Left with GPA>=2.00 (3)	177	29%	201	24%	48	18%	35	33%	23	39%	484	26%
Total Success (1+2+3)	**459**	**76%**	**669**	**79%**	**204**	**75%**	**81**	**76%**	**46**	**78%**	**1,459**	**77%**
Still Enrolled GPA<2.00 (4)	48	8%	73	9%	34	13%	9	8%	3	5%	167	9%
Left with GPA<2.00 (5)	100	16%	100	12%	34	13%	16	15%	10	17%	260	14%
Total Students	607	100%	842	100%	272	100%	106	100%	59	100%	1,886	100%

Needed But Did Not Complete All College Preparatory Instruction

	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	28	3%	24	3%	9	2%	3	2%	1	2%	65	3%
Still Enrolled GPA>=2.00 (2)	124	12%	147	15%	66	18%	25	19%	6	9%	368	14%
Left with GPA>=2.00 (3)	249	24%	166	17%	78	21%	23	18%	19	29%	535	21%
Total Success (1+2+3)	**401**	**39%**	**337**	**35%**	**153**	**41%**	**51**	**40%**	**26**	**39%**	**968**	**38%**
Still Enrolled GPA<2.00 (4)	78	8%	99	10%	37	10%	18	14%	3	5%	235	9%
Left with GPA<2.00 (5)	541	53%	523	55%	185	49%	60	47%	37	56%	1,346	53%
Total Students	1,020	100%	959	100%	375	100%	129	100%	66	100%	2,549	100%

College Preparatory Subtotal

	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	85	5%	153	8%	42	6%	8	3%	10	8%	298	7%
Still Enrolled GPA>=2.00 (2)	349	21%	486	27%	189	29%	66	28%	20	16%	1,110	25%
Left with GPA>=2.00 (3)	426	26%	367	20%	126	19%	58	25%	42	34%	1,019	23%
Total Success (1+2+3)	**860**	**53%**	**1,006**	**56%**	**357**	**55%**	**132**	**56%**	**72**	**58%**	**2,427**	**55%**
Still Enrolled GPA<2.00 (4)	126	8%	172	10%	71	11%	27	11%	6	5%	402	9%
Left with GPA<2.00 (5)	641	39%	623	35%	219	34%	76	32%	47	38%	1,606	36%
Total Students	1,627	100%	1,801	100%	647	100%	235	100%	125	100%	4,435	100%

Total Cohort

	North		Kendall		Wolfson		Medical Center		Homestead		College-Wide	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	320	14%	671	21%	133	14%	30	10%	25	14%	1,179	17%
Still Enrolled GPA>=2.00 (2)	498	22%	838	26%	256	28%	82	28%	29	16%	1,703	25%
Left with GPA>=2.00 (3)	568	25%	667	21%	196	21%	72	24%	67	37%	1,570	23%
Total Success (1+2+3)	**1,386**	**61%**	**2,176**	**67%**	**585**	**63%**	**184**	**62%**	**121**	**66%**	**4,452**	**64%**
Still Enrolled GPA<2.00 (4)	150	7%	243	8%	78	8%	28	9%	6	3%	505	7%
Left with GPA<2.00 (5)	732	32%	813	25%	264	28%	84	28%	55	30%	1,948	28%
Total Students	2,268	100%	3,232	100%	927	100%	296	100%	182	100%	6,905	100%

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Table 6

COLLEGE-WIDE

Detailed Outcomes for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 5 YR OUTCOMES		FALL 1990 START: 4 YR OUTCOMES	
Needed College Preparatory in NO Areas				
	Number	Percent	Number	Percent
Graduated (1)	1,171	45%	881	36%
Still Enrolled GPA>=2.00 (2)	358	14%	593	24%
Left with GPA>=2.00 (3)	631	24%	551	22%
Total Success (1+2+3)	**2,160**	**84%**	**2,025**	**82%**
Still Enrolled GPA<2.00 (4)	81	3%	103	4%
Left with GPA<2.00 (5)	340	13%	342	14%
Total Students	2,581	100%	2,470	100%

Needed College Preparatory in ONE Area

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	310	28%	43	7%	353	20%	181	16%	33	4%	214	11%
Still Enrolled GPA>=2.00 (2)	260	24%	63	10%	323	19%	412	36%	105	14%	517	27%
Left with GPA>=2.00 (3)	317	29%	176	28%	493	28%	322	28%	182	24%	504	26%
Total Success (1+2+3)	**887**	**81%**	282	44%	1,169	67%	**916**	**79%**	320	43%	1,235	65%
Still Enrolled GPA<2.00 (4)	45	4%	27	4%	72	4%	88	8%	59	8%	147	8%
Left with GPA<2.00 (5)	165	15%	329	52%	494	28%	155	13%	369	49%	524	27%
Total Students	1,097	100%	638	100%	1,735	100%	1,158	100%	748	100%	1,906	100%

Needed College Preparatory in TWO Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	80	16%	31	5%	111	10%	41	8%	25	3%	66	5%
Still Enrolled GPA>=2.00 (2)	165	34%	73	12%	238	21%	221	44%	134	17%	355	27%
Left with GPA>=2.00 (3)	126	26%	144	23%	270	24%	119	24%	175	22%	294	23%
Total Success (1+2+3)	**371**	**76%**	248	39%	619	55%	**381**	**76%**	334	42%	715	55%
Still Enrolled GPA<2.00 (4)	37	8%	42	7%	79	7%	50	10%	71	9%	121	9%
Left with GPA<2.00 (5)	77	16%	343	54%	420	38%	70	14%	386	49%	456	35%
Total Students	485	100%	633	100%	1,118	100%	501	100%	791	100%	1,292	100%

Needed College Preparatory in THREE Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	20	9%	12	2%	32	4%	11	5%	7	1%	18	1%
Still Enrolled GPA>=2.00 (2)	88	40%	76	11%	164	18%	109	48%	129	13%	238	19%
Left with GPA>=2.00 (3)	53	24%	136	20%	189	21%	43	19%	178	18%	221	18%
Total Success (1+2+3)	**161**	**74%**	224	33%	385	43%	**163**	**72%**	314	31%	477	39%
Still Enrolled GPA<2.00 (4)	18	8%	66	10%	84	9%	29	13%	105	10%	134	11%
Left with GPA<2.00 (5)	39	18%	382	57%	421	47%	35	15%	591	59%	626	51%
Total Students	218	100%	672	100%	890	100%	227	100%	1,010	100%	1,237	100%

College Preparatory Subtotal

	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	410	23%	86	4%	496	13%	233	12%	65	3%	298	7%
Still Enrolled GPA>=2.00 (2)	513	29%	212	11%	725	19%	742	39%	368	14%	1,110	25%
Left with GPA>=2.00 (3)	496	28%	456	23%	952	25%	484	26%	535	21%	1,019	23%
Total Success (1+2+3)	**1,419**	**79%**	754	39%	2,173	58%	**1,459**	**77%**	968	38%	2,427	55%
Still Enrolled GPA<2.00 (4)	100	6%	135	7%	235	6%	167	9%	235	9%	402	9%
Left with GPA<2.00 (5)	281	16%	1,054	54%	1,335	36%	260	14%	1,346	53%	1,606	36%
Total Students	1,800	100%	1,943	100%	3,743	100%	1,886	100%	2,549	100%	4,435	100%

Grand Totals

	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	1,581	36%	86	4%	1,667	26%	1,114	26%	65	3%	1,179	17%
Still Enrolled GPA>=2.00 (2)	871	20%	212	11%	1,083	17%	1,335	31%	368	14%	1,703	25%
Left with GPA>=2.00 (3)	1,127	26%	456	23%	1,583	25%	1,035	24%	535	21%	1,570	23%
Total Success (1+2+3)	**3,579**	**82%**	754	39%	4,333	69%	**3,484**	**80%**	968	38%	4,452	64%
Still Enrolled GPA<2.00 (4)	181	4%	135	7%	316	5%	270	6%	235	9%	505	7%
Left with GPA<2.00 (5)	621	14%	1,054	54%	1,675	26%	602	14%	1,346	53%	1,948	28%
Total Students	4,381	100%	1,943	100%	6,324	100%	4,356	100%	2,549	100%	6,905	100%

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Table 7

NORTH CAMPUS

Detailed Outcomes for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 5 YR OUTCOMES						FALL 1990 START: 4 YR OUTCOMES					
Needed College Preparatory in NO Areas												
	Number	Percent					Number	Percent				
Graduated (1)	254	40%					235	37%				
Still Enrolled GPA>=2.00 (2)	83	13%					149	23%				
Left with GPA>=2.00 (3)	182	29%					142	22%				
Total Success (1+2+3)	**519**	**83%**					**526**	**82%**				
Still Enrolled GPA<2.00 (4)	18	3%					24	4%				
Left with GPA<2.00 (5)	92	15%					91	14%				
Total Students	629	100%					641	100%				
Needed College Preparatory in ONE Area												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	76	28%	21	10%	97	20%	42	12%	10	4%	52	8%
Still Enrolled GPA>=2.00 (2)	62	23%	25	12%	87	18%	124	34%	27	11%	151	25%
Left with GPA>=2.00 (3)	85	31%	63	29%	148	30%	110	31%	75	29%	185	30%
Total Success (1+2+3)	**223**	**82%**	109	50%	332	68%	**276**	**77%**	112	44%	388	63%
Still Enrolled GPA<2.00 (4)	10	4%	11	5%	21	4%	24	7%	15	6%	39	6%
Left with GPA<2.00 (5)	38	14%	97	45%	135	28%	60	17%	128	50%	188	31%
Total Students	271	100%	217	100%	488	100%	360	100%	255	100%	615	100%
Needed College Preparatory in TWO Areas												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	22	14%	18	7%	40	10%	10	6%	15	5%	25	5%
Still Enrolled GPA>=2.00 (2)	54	35%	34	14%	88	22%	68	40%	48	15%	116	23%
Left with GPA>=2.00 (3)	47	30%	64	26%	111	28%	50	29%	85	26%	135	27%
Total Success (1+2+3)	**123**	**79%**	116	47%	239	59%	**128**	**76%**	148	46%	276	56%
Still Enrolled GPA<2.00 (4)	12	8%	14	6%	26	6%	16	9%	28	9%	44	9%
Left with GPA<2.00 (5)	20	13%	117	47%	137	34%	26	15%	149	46%	175	35%
Total Students	155	100%	247	100%	402	100%	170	100%	325	100%	495	100%
Needed College Preparatory in THREE Areas												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	4	5%	6	2%	10	3%	5	6%	3	1%	8	2%
Still Enrolled GPA>=2.00 (2)	26	35%	25	9%	51	14%	33	43%	49	11%	82	16%
Left with GPA>=2.00 (3)	24	32%	71	25%	95	27%	17	22%	89	20%	106	21%
Total Success (1+2+3)	**54**	**72%**	102	36%	156	44%	**55**	**71%**	141	32%	196	38%
Still Enrolled GPA<2.00 (4)	6	8%	19	7%	25	7%	8	10%	35	8%	43	8%
Left with GPA<2.00 (5)	15	20%	159	57%	174	49%	14	18%	264	60%	278	54%
Total Students	75	100%	280	100%	355	100%	77	100%	440	100%	517	100%
College Preparatory Subtotal												
	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	102	20%	45	6%	147	12%	57	9%	28	3%	85	5%
Still Enrolled GPA>=2.00 (2)	142	28%	84	11%	226	18%	225	37%	124	12%	349	21%
Left with GPA>=2.00 (3)	156	31%	198	27%	354	28%	177	29%	249	24%	426	26%
Total Success (1+2+3)	**400**	**80%**	327	44%	727	58%	**459**	**76%**	401	39%	860	53%
Still Enrolled GPA<2.00 (4)	28	6%	44	6%	72	6%	48	8%	78	8%	126	8%
Left with GPA<2.00 (5)	73	15%	373	50%	446	36%	100	16%	541	53%	641	39%
Total Students	501	100%	744	100%	1,245	100%	607	100%	1,020	100%	1,627	100%
Grand Totals												
	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	356	32%	45	6%	401	21%	292	23%	28	3%	320	14%
Still Enrolled GPA>=2.00 (2)	225	20%	84	11%	309	16%	374	30%	124	12%	498	22%
Left with GPA>=2.00 (3)	338	30%	198	27%	536	29%	319	26%	249	24%	568	25%
Total Success (1+2+3)	**919**	**81%**	327	44%	1,246	66%	**986**	**79%**	401	39%	1,386	61%
Still Enrolled GPA<2.00 (4)	46	4%	44	6%	90	5%	72	6%	78	8%	150	7%
Left with GPA<2.00 (5)	165	15%	373	50%	538	29%	191	15%	541	53%	732	32%
Total Students	1,130	100%	744	100%	1,874	100%	1,248	100%	1,020	100%	2,268	100%

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Table 8

KENDALL CAMPUS

Detailed Outcomes for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 5 YR OUTCOMES		FALL 1990 START: 4 YR OUTCOMES	
Needed College Preparatory in NO Areas				
	Number	Percent	Number	Percent
Graduated (1)	771	47%	518	36%
Still Enrolled GPA>=2.00 (2)	234	14%	352	25%
Left with GPA>=2.00 (3)	374	23%	300	21%
Total Success (1+2+3)	**1,379**	**84%**	**1,170**	**82%**
Still Enrolled GPA<2.00 (4)	58	4%	71	5%
Left with GPA<2.00 (5)	214	13%	190	13%
Total Students	1,651	100%	1,431	100%

Needed College Preparatory in ONE Area

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	192	29%	12	4%	204	21%	107	18%	16	5%	123	13%
Still Enrolled GPA>=2.00 (2)	157	23%	28	9%	185	19%	220	37%	52	15%	272	29%
Left with GPA>=2.00 (3)	183	27%	73	24%	256	26%	151	25%	63	18%	214	23%
Total Success (1+2+3)	**532**	**79%**	113	38%	645	66%	**478**	**80%**	131	38%	609	65%
Still Enrolled GPA<2.00 (4)	31	5%	11	4%	42	4%	48	8%	35	10%	83	9%
Left with GPA<2.00 (5)	107	16%	177	59%	284	29%	68	11%	182	52%	250	27%
Total Students	670	100%	301	100%	971	100%	594	100%	348	100%	942	100%

Needed College Preparatory in TWO Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	32	17%	9	3%	41	9%	19	10%	5	2%	24	5%
Still Enrolled GPA>=2.00 (2)	59	31%	24	9%	83	18%	90	45%	49	16%	139	27%
Left with GPA>=2.00 (3)	43	23%	54	20%	97	21%	43	22%	63	21%	106	21%
Total Success (1+2+3)	**134**	**70%**	87	32%	221	48%	**152**	**76%**	117	38%	269	53%
Still Enrolled GPA<2.00 (4)	19	10%	19	7%	38	8%	20	10%	29	9%	49	10%
Left with GPA<2.00 (5)	38	20%	167	61%	205	44%	27	14%	161	52%	188	37%
Total Students	191	100%	273	100%	464	100%	199	100%	307	100%	506	100%

Needed College Preparatory in THREE Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	10	14%	4	2%	14	5%	3	6%	3	1%	6	2%
Still Enrolled GPA>=2.00 (2)	28	40%	33	14%	61	20%	29	59%	46	15%	75	21%
Left with GPA>=2.00 (3)	13	19%	43	18%	56	18%	7	14%	40	13%	47	13%
Total Success (1+2+3)	**51**	**73%**	80	34%	131	43%	**39**	**80%**	89	29%	128	36%
Still Enrolled GPA<2.00 (4)	8	11%	29	12%	37	12%	5	10%	35	12%	40	11%
Left with GPA<2.00 (5)	11	16%	126	54%	137	45%	5	10%	180	59%	185	52%
Total Students	70	100%	235	100%	305	100%	49	100%	304	100%	353	100%

College Preparatory Subtotal

	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	234	25%	25	3%	259	15%	129	15%	24	3%	153	8%
Still Enrolled GPA>=2.00 (2)	244	26%	85	11%	329	19%	339	40%	147	15%	486	27%
Left with GPA>=2.00 (3)	239	26%	170	21%	409	24%	201	24%	166	17%	367	20%
Total Success (1+2+3)	**717**	**77%**	280	35%	997	57%	**669**	**79%**	337	35%	1,006	56%
Still Enrolled GPA<2.00 (4)	58	6%	59	7%	117	7%	73	9%	99	10%	172	10%
Left with GPA<2.00 (5)	156	17%	470	58%	626	36%	100	12%	523	55%	623	35%
Total Students	931	100%	809	100%	1,740	100%	842	100%	959	100%	1,801	100%

Grand Totals

	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	1,005	39%	25	3%	1,030	30%	647	28%	24	3%	671	21%
Still Enrolled GPA>=2.00 (2)	478	19%	85	11%	563	17%	691	30%	147	15%	838	26%
Left with GPA>=2.00 (3)	613	24%	170	21%	783	23%	501	22%	166	17%	667	21%
Total Success (1+2+3)	**2,096**	**81%**	280	35%	2,376	70%	**1,839**	**81%**	337	35%	2,176	67%
Still Enrolled GPA<2.00 (4)	116	4%	59	7%	175	5%	144	6%	99	10%	243	8%
Left with GPA<2.00 (5)	370	14%	470	58%	840	25%	290	13%	523	55%	813	25%
Total Students	2,582	100%	809	100%	3,391	100%	2,273	100%	959	100%	3,232	100%

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Table 9

WOLFSON CAMPUS

Detailed Outcomes for First-Time-in-College Degree-Seeking Students Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 5 YR OUTCOMES		FALL 1990 START: 4 YR OUTCOMES	
Needed College Preparatory in NO Areas				
	Number	Percent	Number	Percent
Graduated (1)	118	48%	91	33%
Still Enrolled GPA>=2.00 (2)	33	13%	67	24%
Left with GPA>=2.00 (3)	60	24%	70	25%
Total Success (1+2+3)	**211**	**86%**	**228**	**81%**
Still Enrolled GPA<2.00 (4)	5	2%	7	3%
Left with GPA<2.00 (5)	30	12%	45	16%
Total Students	246	100%	280	100%

Needed College Preparatory in ONE Area

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	28	23%	8	9%	36	17%	23	17%	4	4%	27	12%
Still Enrolled GPA>=2.00 (2)	34	28%	9	10%	43	20%	54	41%	18	19%	72	32%
Left with GPA>=2.00 (3)	41	34%	27	30%	68	32%	28	21%	25	26%	53	23%
Total Success (1+2+3)	**103**	**84%**	44	49%	147	69%	**106**	**80%**	47	49%	152	67%
Still Enrolled GPA<2.00 (4)	4	3%	3	3%	7	3%	12	9%	6	6%	18	8%
Left with GPA<2.00 (5)	15	12%	43	48%	58	27%	15	11%	42	44%	57	25%
Total Students	122	100%	90	100%	212	100%	132	100%	95	100%	227	100%

Needed College Preparatory in TWO Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	17	17%	3	4%	20	11%	7	8%	4	4%	11	6%
Still Enrolled GPA>=2.00 (2)	44	43%	13	15%	57	30%	43	52%	29	28%	72	38%
Left with GPA>=2.00 (3)	22	22%	18	21%	40	21%	11	13%	16	15%	27	14%
Total Success (1+2+3)	**83**	**81%**	34	40%	117	63%	**61**	**73%**	49	47%	110	59%
Still Enrolled GPA<2.00 (4)	5	5%	9	11%	14	7%	12	14%	8	8%	20	11%
Left with GPA<2.00 (5)	14	14%	42	49%	56	30%	10	12%	48	46%	58	31%
Total Students	102	100%	85	100%	187	100%	83	100%	105	100%	188	100%

Needed College Preparatory in THREE Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	4	9%	2	2%	6	3%	3	5%	1	1%	4	2%
Still Enrolled GPA>=2.00 (2)	21	47%	17	13%	38	22%	26	46%	19	11%	45	19%
Left with GPA>=2.00 (3)	8	18%	18	14%	26	15%	9	16%	37	21%	46	20%
Total Success (1+2+3)	**33**	**73%**	37	29%	70	40%	**38**	**67%**	57	33%	95	41%
Still Enrolled GPA<2.00 (4)	3	7%	16	13%	19	11%	10	18%	23	13%	33	14%
Left with GPA<2.00 (5)	9	20%	75	59%	84	49%	9	16%	95	54%	104	45%
Total Students	45	100%	128	100%	173	100%	57	100%	175	100%	232	100%

College Preparatory Subtotal

	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Graduated (1)	49	18%	13	4%	62	11%	33	12%	9	2%	42	6%
Still Enrolled GPA>=2.00 (2)	99	37%	39	13%	138	24%	123	45%	66	18%	189	29%
Left with GPA>=2.00 (3)	71	26%	63	21%	134	23%	48	18%	78	21%	126	19%
Total Success (1+2+3)	**219**	**81%**	115	38%	334	58%	**204**	**75%**	153	41%	357	55%
Still Enrolled GPA<2.00 (4)	12	4%	28	9%	40	7%	34	13%	37	10%	71	11%
Left with GPA<2.00 (5)	38	14%	160	53%	198	35%	34	13%	185	49%	219	34%
Total Students	269	100%	303	100%	572	100%	272	100%	375	100%	647	100%

Grand Totals

	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	167	32%	13	4%	180	22%	124	22%	9	2%	133	14%
Still Enrolled GPA>=2.00 (2)	132	26%	39	13%	171	21%	190	34%	66	18%	256	28%
Left with GPA>=2.00 (3)	131	25%	63	21%	194	24%	118	21%	78	21%	196	21%
Total Success (1+2+3)	**430**	**83%**	115	38%	545	67%	**432**	**78%**	153	41%	585	63%
Still Enrolled GPA<2.00 (4)	17	3%	28	9%	45	6%	41	7%	37	10%	78	8%
Left with GPA<2.00 (5)	68	13%	160	53%	228	28%	79	14%	185	49%	264	28%
Total Students	515	100%	303	100%	818	100%	552	100%	375	100%	927	100%

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Table 10

MEDICAL CENTER CAMPUS

Detailed Outcomes for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 6 YR OUTCOMES		FALL 1990 START: 4 YR OUTCOMES	
Needed College Preparatory in NO Areas				
	Number	Percent	Number	Percent
Graduated (1)	28	51%	22	36%
Still Enrolled GPA>=2.00 (2)	8	15%	16	26%
Left with GPA>=2.00 (3)	15	27%	14	23%
Total Success (1+2+3)	**51**	**93%**	**52**	**85%**
Still Enrolled GPA<2.00 (4)	0	0%	1	2%
Left with GPA<2.00 (5)	4	7%	8	13%
Total Students	55	100%	61	100%

Needed College Preparatory in ONE Area

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	14	41%	2	7%	16	25%	4	11%	2	7%	6	9%
Still Enrolled GPA>=2.00 (2)	7	21%	1	3%	8	13%	9	24%	5	19%	14	22%
Left with GPA>=2.00 (3)	8	24%	13	43%	21	33%	16	42%	10	37%	26	40%
Total Success (1+2+3)	**29**	**85%**	16	53%	45	70%	**29**	**76%**	17	63%	46	71%
Still Enrolled GPA<2.00 (4)	0	0%	2	7%	2	3%	3	8%	3	11%	6	9%
Left with GPA<2.00 (5)	5	15%	12	40%	17	27%	6	16%	7	26%	13	20%
Total Students	34	100%	30	100%	64	100%	38	100%	27	100%	65	100%

Needed College Preparatory in TWO Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	9	24%	1	4%	10	15%	1	3%	1	3%	2	3%
Still Enrolled GPA>=2.00 (2)	8	22%	2	7%	10	15%	16	48%	6	19%	22	34%
Left with GPA>=2.00 (3)	14	38%	8	29%	22	34%	11	33%	5	16%	16	25%
Total Success (1+2+3)	**31**	**84%**	11	39%	42	65%	**28**	**85%**	12	38%	40	62%
Still Enrolled GPA<2.00 (4)	1	3%	0	0%	1	2%	1	3%	5	16%	6	9%
Left with GPA<2.00 (5)	5	14%	17	61%	22	34%	4	12%	15	47%	19	29%
Total Students	37	100%	28	100%	65	100%	33	100%	32	100%	65	100%

Needed College Preparatory in THREE Areas

	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	2	7%	0	0%	2	4%	0	0%	0	0%	0	0%
Still Enrolled GPA>=2.00 (2)	13	46%	1	3%	14	25%	16	46%	14	20%	30	29%
Left with GPA>=2.00 (3)	8	29%	4	14%	12	21%	8	23%	8	11%	16	15%
Total Success (1+2+3)	**23**	**82%**	5	17%	28	49%	**24**	**69%**	22	31%	46	44%
Still Enrolled GPA<2.00 (4)	1	4%	2	7%	3	5%	5	14%	10	14%	15	14%
Left with GPA<2.00 (5)	4	14%	22	76%	26	46%	6	17%	38	54%	44	42%
Total Students	28	100%	29	100%	57	100%	35	100%	70	100%	105	100%

College Preparatory Subtotal

	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Graduated (1)	25	25%	3	3%	28	15%	5	5%	3	2%	8	3%
Still Enrolled GPA>=2.00 (2)	28	28%	4	5%	32	17%	41	39%	25	19%	66	28%
Left with GPA>=2.00 (3)	30	30%	25	29%	55	30%	35	33%	23	18%	58	25%
Total Success (1+2+3)	**83**	**84%**	32	37%	115	62%	**81**	**76%**	51	40%	132	56%
Still Enrolled GPA<2.00 (4)	2	2%	4	5%	6	3%	9	8%	18	14%	27	11%
Left with GPA<2.00 (5)	14	14%	51	59%	65	35%	16	15%	60	47%	76	32%
Total Students	99	100%	87	100%	186	100%	106	100%	129	100%	235	100%

Grand Totals

	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)	53	34%	3	3%	56	23%	27	16%	3	2%	30	10%
Still Enrolled GPA>=2.00 (2)	36	23%	4	5%	40	17%	57	34%	25	19%	82	28%
Left with GPA>=2.00 (3)	45	29%	25	29%	70	29%	49	29%	23	18%	72	24%
Total Success (1+2+3)	**134**	**87%**	32	37%	166	69%	**133**	**80%**	51	40%	184	62%
Still Enrolled GPA<2.00 (4)	2	1%	4	5%	6	2%	10	6%	18	14%	28	9%
Left with GPA<2.00 (5)	18	12%	51	59%	69	29%	24	14%	60	47%	84	28%
Total Students	154	100%	87	100%	241	100%	167	100%	129	100%	296	100%

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Table 11

HOMESTEAD CAMPUS

Detailed Outcomes for First-Time-in-College Degree-Seeking Students

Who Did or Did Not Complete College Preparatory Instruction

	FALL 1989 START: 5 YR OUTCOMES						FALL 1990 START: 4 YR OUTCOMES					
Needed College Preparatory in NO Areas												
	Number	Percent					Number	Percent				
Graduated (1)							15	26%				
Still Enrolled GPA>=2.00 (2)							9	16%				
Left with GPA>=2.00 (3)							25	44%				
Total Success (1+2+3)							49	86%				
Still Enrolled GPA<2.00 (4)							0	0%				
Left with GPA<2.00 (5)							8	14%				
Total Students							57	100%				
Needed College Preparatory in ONE Area												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)							5	15%	1	4%	6	11%
Still Enrolled GPA>=2.00 (2)							5	15%	3	13%	8	14%
Left with GPA>=2.00 (3)							17	50%	9	39%	26	46%
Total Success (1+2+3)							27	79%	13	57%	40	70%
Still Enrolled GPA<2.00 (4)							1	3%	0	0%	1	2%
Left with GPA<2.00 (5)							6	18%	10	43%	16	28%
Total Students							34	100%	23	100%	57	100%
Needed College Preparatory in TWO Areas												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)							4	25%	0	0%	4	11%
Still Enrolled GPA>=2.00 (2)							4	25%	2	9%	6	16%
Left with GPA>=2.00 (3)							4	25%	6	27%	10	26%
Total Success (1+2+3)							12	75%	8	36%	20	53%
Still Enrolled GPA<2.00 (4)							1	6%	1	5%	2	5%
Left with GPA<2.00 (5)							3	19%	13	59%	16	42%
Total Students							16	100%	22	100%	38	100%
Needed College Preparatory in THREE Areas												
	Completed College Preparatory Courses:						Completed College Preparatory Courses:					
	Yes		No		Total		Yes		No		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)							0	0%	0	0%	0	0%
Still Enrolled GPA>=2.00 (2)							5	56%	1	5%	6	20%
Left with GPA>=2.00 (3)							2	22%	4	19%	6	20%
Total Success (1+2+3)							7	78%	5	24%	12	40%
Still Enrolled GPA<2.00 (4)							1	11%	2	10%	3	10%
Left with GPA<2.00 (5)							1	11%	14	67%	15	50%
Total Students							9	100%	21	100%	30	100%
College Preparatory Subtotal												
	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)							9	15%	1	2%	10	8%
Still Enrolled GPA>=2.00 (2)							14	24%	6	9%	20	16%
Left with GPA>=2.00 (3)							23	39%	19	29%	42	34%
Total Success (1+2+3)							46	78%	26	39%	72	58%
Still Enrolled GPA<2.00 (4)							3	5%	3	5%	6	5%
Left with GPA<2.00 (5)							10	17%	37	56%	47	38%
Total Students							59	100%	66	100%	125	100%
Grand Totals												
	Total		Total		Total		Total		Total		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Graduated (1)							24	21%	1	2%	25	14%
Still Enrolled GPA>=2.00 (2)							23	20%	6	9%	29	16%
Left with GPA>=2.00 (3)							48	41%	19	29%	67	37%
Total Success (1+2+3)							95	82%	26	39%	121	66%
Still Enrolled GPA<2.00 (4)							3	3%	3	5%	6	3%
Left with GPA<2.00 (5)							18	16%	37	56%	55	30%
Total Students							116	100%	66	100%	182	100%

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